Monthly Gas Utility Statistical Report

11/16/84
A1775-2

American Gas Association

Department of Statistics

American Gas Association
1515 Wilson Blvd., Arlington, Virginia 22209
Telephone 703-841-8503

November 1983

Residential sales, commercial sales, and industrial sales showed a decline in November of 1983 compared to last year. Residential sales decreased 5.1 percent, commercial sales decreased 8.0 percent, and industrial sales decreased 7.2 percent. Total gas utility sales were down 6.5 percent from 1,123.8 trillion Btu in November 1982 to 1,051.0 trillion Btu in November 1983.

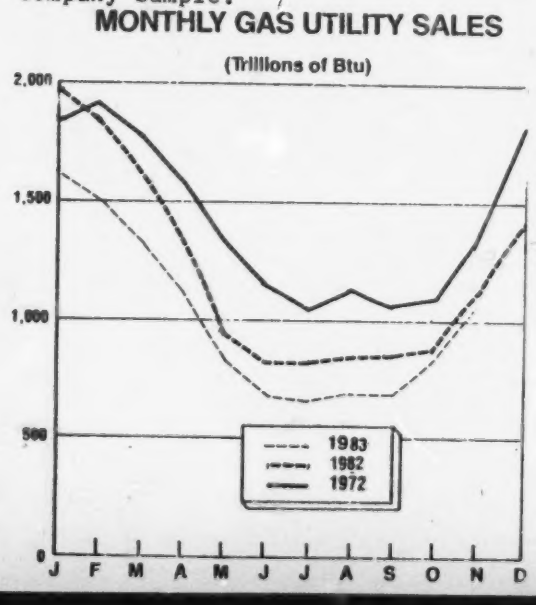
GAS SALES TO ULTIMATE CONSUMERS
(Trillions of Btu)

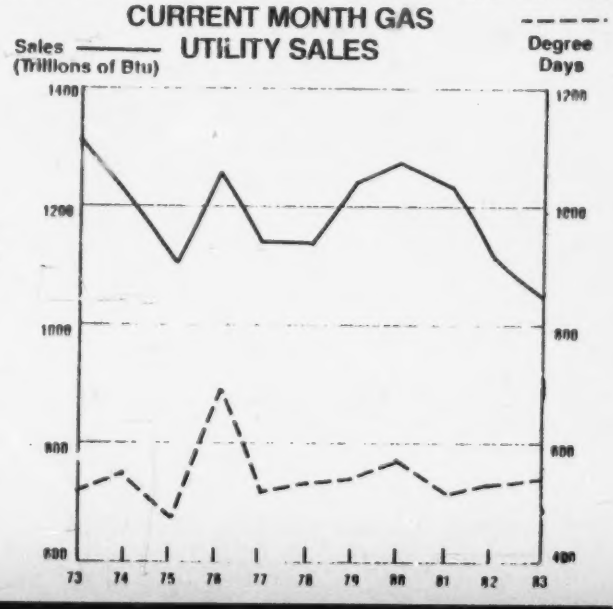
	November			Year to Date (% change from)		January 1 to December 31		
	1983	1982	% Change[2]	1983*	Last Period	1983 Forecast[1]	1982	% Change
Residential	356.0	375.1	- 5.1	3,799.2	- 9.2	4,419.4	4,770.0	- 7.4
Commercial	189.6	206.0	- 8.0	1,993.5	- 8.7	2,292.4	2,471.3	- 7.2
Industrial	491.9	530.0	- 7.2	5,572.1	- 12.4	6,103.2	6,891.6	-11.4
Other	13.5	12.7	-	128.6	-	150.8	147.6	-
Total	1,051.0	1,123.8	- 6.5	11,493.4	- 10.6	12,965.8	14,280.5	- 9.2
Degree Days	526	543	- 3.1					

(NOAA - weighted by Gas Homeheating Customers - Normal for November is 568)

Gas sales are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas sales to ultimate consumers.

NOTE: Year to date and 1983 sales figures have been adjusted to reflect what was originally thought to be load loss, but was actually losses to other utilities not in the 69 company sample.





RESIDENTIAL APPLIANCE SHIPMENTS
(Thousands of Units)

November

	1983	1982[R]	% Change '82 vs '83
Domestic Range			
Gas	134.1	114.3	+ 17.3
Electric	253.9	195.0	+ 30.2
Clothes Dryers			
Gas	67.3	56.2	+ 19.8
Electric	245.6	195.2	+ 25.8
Warm Air Furnaces			
Gas	168.7	127.3	+ 32.5
Electric	24.7	15.1	+ 63.4
Oil	18.7	14.6	+ 28.2
Boilers			
Gas	20.4	17.7	+ 15.5
Electric	0.1	0.1	- 31.3
Oil	9.2	9.5	- 2.8

[R]Revised

Sources: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS

November

	1983	1982	% Change '82 vs '83
Total Actual Private Housing Starts (Thous. of units)	136.8	108.9	+ 25.6
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	576.3	543.2	+ 6.1
Electricity	331.8	318.4	+ 4.2
Fuel Oil	631.5	712.8	- 11.4
Index Total Gas Sales (1967 = 100)	91.3	97.6	- 6.5
Gas Utility Prices ($/MMBtu)			
Residential	5.83	5.55	+ 5.0
Commercial	5.31	5.12	+ 3.7
Industrial	4.11	4.22	- 2.6
Total	4.92	4.84	+ 1.7

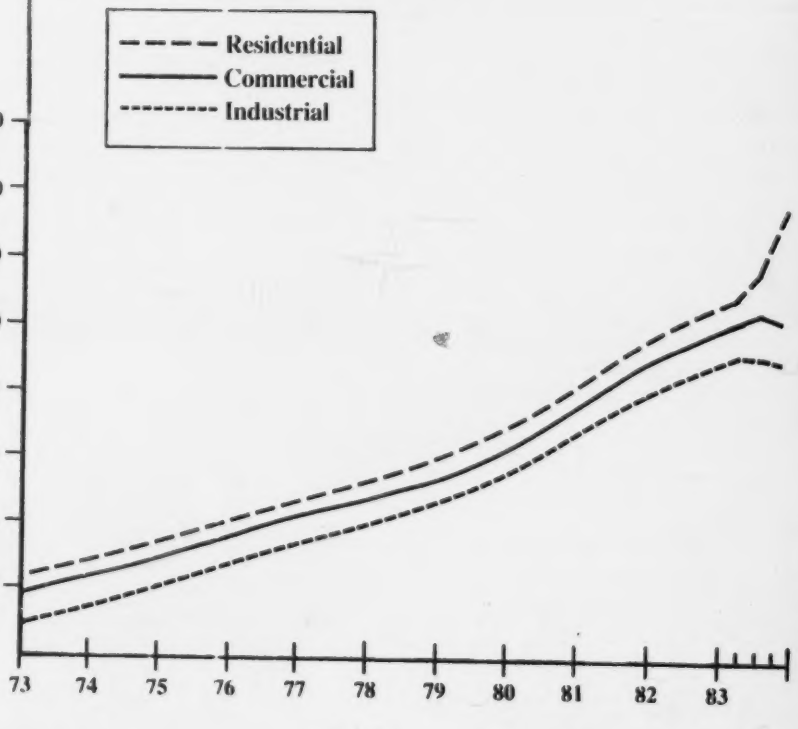
Sources: Department of Commerce, Bureau of Labor Statistics, A.G.A.

AVERAGE ANNUAL GAS UTILITY PRICES
($/MMBtu)

Year	Total	Res.	Comm.	Ind.	Oth.
1973	0.79	1.25	0.95	0.50	0.44
1974	0.95	1.42	1.11	0.66	0.60
1975	1.29	1.69	1.38	0.99	0.94
1976	1.60	1.98	1.68	1.31	1.36
1977	1.97	2.33	2.07	1.69	1.74
1978	2.18	2.53	2.28	1.90	1.79
1979	2.52	2.92	2.66	2.23	1.94
1980	3.13	3.61	3.34	2.79	2.64
1981	3.65	4.16	3.91	3.29	3.46
1982	4.44	4.97	4.72	3.97	4.30
1983[P] (1st qtr)	5.20	5.61	5.42	4.50	5.07
(2nd qtr)	5.16	5.97	5.55	4.41	4.62
(3rd qtr)	4.80	6.81	5.47	4.18	4.36

[P]Preliminary

AVERAGE GAS UTILITY PRICES
($/MMBtu)



[1]1983 forecasts for the residential and commercial sectors are based on available 1983 monthly data. The remaining months are derived by using a four year average.

The industrial sector forecast is also based on available 1983 monthly data. The remaining months of 1983 are heavily weighted by last years sales with no adjustment made for degree days.

[2]The percent change is a function of the 69 sample companies.